Approved For Release 2008/03/26: CIA-RDP78B04558A001200020058-4

59 Z

OUT57752

011565 FEB 15 P 150143Z FM NPIC WASHDC TO RUCSC/SAC OFFUTT AFB OMAHA NEB RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA RUCVAA/2D RTS BARKSDALE AFB LA RUEKDA/DIA WASHDC RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD RUEPIA/CIA WASHDC RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF RUWGAA/2 AF BARKSDALE AFB LA BT

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B 23 WAS USED IN MISSION 8074 FLOWN ON 11 FEBRUARY 1966. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

ORIGINAL NEGATIVE: 2.

SECRET CITE NPIC 6472.

THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS FAIR TO GOOD. RESOLUTION THROUGHOUT THE MISSION IS DEGRADED BY WHAT APPEARS TO BE TWO SEPARATE ANOMOLIES. FIRST, THE AREA OF OPTIMUM FOCUS IS LOCATED AT THE NON-DATA CHAMBER END OF ALL FRAMES RATHER THAN IN THE CENTER OF THE FORMAT ALONG THE INBOARD THE IMAGERY AT THE DATA CHAMBER END IS SLIGHTLY OUT-OF-EDGE. FOCUS. THE TRANSITION FROM GOOD FOCUS AT THE NON-DATA CHAMBER END TO OUT-OF-FOCUS AT THE DATA CHAMBER END IS GRADUAL AND GIVES THE APPEARANCE THAT THE MIRROR OR PLATEN MAY BE SLIGHTLY OUT OF SECOND. THE QUALITY OF THE IMAGERY EXPOSED IN THE ALIGNMENT. IR AND IL POSITIONS HAS A SOFT APPEARANCE WHICH IS NON-DIRECTIONAL AND MAY POSSIBLY BE CAUSED BY A HIGH FREQUENCY VIBRATION OR A

15 FET 1966 erns JTION Office MIMCA SEC ER

FFG PIAXX-4 SPAD CSA-LO CIA-AP

esam - S**OO**Ý and cost

MORE SEVERE ALIGNMENT PROBLEM PRESENT IN THESE POSITIONS.

THE RESOLUTION OF PHOTOGRAPHY TAKEN IN THE 2R AND 2L POSITIONS IS BETTER THAN THAT TAKEN IN THE 1R AND 1L POSITIONS.

- B. 9R SIDE: INBOARD AND OUTBOARD ROLLER CHATTER ARE
 PRESENT THROUGHOUT THE MISSION. SLIGHT EDGE STATIC IS PRESENT
 ALONG THE OUTBOARD EDGE OF THE FILM FROM HEAD TO TAIL. CHEMICAL
 STAINS ON THE BASE SIDE OF THE MATERIAL ARE PRESENT ON FRAMES 1977
 THROUGH 1897. THESE APPEAR TO HAVE BEEN CAUSED BY FOREIGN
 MATTER ON A ROLLER EITHER DURING FILM MANUFACTURE OR FILM
 PROCESSING. FRAME 810 CONTAINS A MANUFACTURER'S SPLICE AND HEAT
 SPLICES ARE LOCATED IN FRAME 1187 AND BETWEEN FRAMES 303/304,
 603/604, 804/805, 1504/1505 AND 1558/1559.
- C. 9L SIDE: INBOARD ROLLER CHATTER IS PRESENT FROM
 HEAD TO TAIL. OUTBOARD EDGE STATIC AND INBOARD EDGE FOG ARE
 PRESENT THROUGHOUT THE MISSION. A PLUS DENSITY STREAK CAUSED
 BY A CREASE IN THE FILM IS LOCATED THROUGH THE MIDDLE OF
 FRAMES 498 THROUGH 502. A MANUFACTURER'S SPLICE IS CONTAINED
 IN FRAME 173 AND HEAT SPLICES ARE LOCATED IN FRAME 1063 AND
 BETWEEN FRAMES 303/304, 304/305, 603/604, 1003/1004, 1204/1205,
 1504/1505 AND 1551/1552.
- D. BOTH SIDES: THE DATA CHAMBER COUNTER RECORDED FRAME NUMBER 0001 TWO TIMES; FRAME NUMBER 0230 FOUR TIMES AND FRAME NUMBER 1130 TWICE. THE FOCUS CONDITION DESCRIBED IN PART 2A APPLIES TO BOTH SIDES OF THE MISSION. THE FIRST TITLED FRAME IS 0001 AND THE LAST TITLED FRAME IS 2205.

- E. THERE WERE NO MAJOR PROCESSING MOMALIES OR CAMERA MALFUNCTIONS OTHER THAN THOSE PREVIOUS MENTIONED.
 - 3. POSITIVE:
 - A. PI SUITABILITY IS FAIR TO GOOD.
 - B. PRINTING AND PROCESSING WERE GOOD.
- C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 30 PERCENT OF THE MISSION.

SECRET

/END OF MESSAGE/